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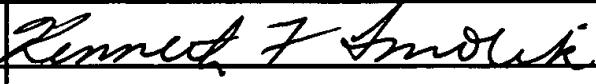
**TRANSMITTAL
FORM***(to be used for all correspondence after initial filing)*

Application Number	10/001,357
Filing Date	October 31, 2001
First Named Inventor	Hartlaub
Art Unit	2863
Examiner Name	Lau
Total Number of Pages in This Submission	JUN 29 2004
Attorney Docket Number	011738.00045

RECEIVED**TECH CENTER 2800****ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Express Mail Certificate
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<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	The Commissioner is authorized to charge any fees in connection with this correspondence to Deposit Account No. 19-0733. A duplicate of this sheet is enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Express Mail No. EL 995824614 US	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kenneth F. Smolik Banner & Witcoff, Ltd.
Signature	
Date	June 22, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



6-24-04

2863
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 011738.00045)

In re U.S. Patent Application of Hartlaub)
Application No. 10/001,357) Group Art Unit: 2863
Filed: October 31, 2001) Examiner: Tung S. Lau
For: Non-Conformance Monitoring and) Confirmation No. 2290
Control Techniques for an)
Implantable Medical Device)

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JUN 29 2004

TECH CENTER 2800

AMENDMENT AND RESPONSE TO OFFICE ACTION
DATED MARCH 23, 2004

Mail Stop: Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 2313-1450

Dear Sir:

This response is responsive to the Office Action dated March 23, 2004. The Examiner has set a one-month period for response, thus making this response due on or before **June 23, 2004**. It is believed that no fee is due in connection with this filing. However, if a fee is due, the Office is authorized to charge such a fee to Deposit Account No. 19-0733.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.